DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400 FACILITY: LOCATION: COUNTY MAILING ADDRESS: Florida Mining Corporation 7000 State Road 50 Webster, FL 33597 Sumter Webster, FL 33597 7000 State Road 50 Mazak Limerock Mine NO DISCHARGE FROM SITE: MONITORING GROUP DESC MONITORING GROUP NUMBER CLASS SIZE: PERMIT NUMBER LIMIT × D-001 S-1 Minor Final FL0322890 GROUP: Monthly Industrial

MONITORING PERIOD

From:

2/01/2006

To

2/28/2006

1		Quantity	Quantity or Loading	Units	Quality or Concentration	tration	Units	No.	Frequency	S
TIOW	Sample							Ex.	of Analysis	Type
PARM Code 50050 1	Measurement							0		
Mon. Site No. FLW-1	Requirement	3.7 (Mo.Avg.)	Report (Max.)	MGD				0	Continuous	Calculated
	Measurement							0		
PAKM Code 00400 1	Permit							(
Turbidity	Requirement				Min.)	8.5 (May)	SU	0	Monthly	Grab
PARM Code 00070	Measurement							0		
Mon Site No. EFF-1	Permit									
Specific Conductance	Requirement Sample					29 (Max.)	UTU	0	Monthly	Grab
PARM Code 00095 1	Measurement						N	0		
Mon. Site No. EFF-1	Permit					1775	INGINI	5		
Chloride (as Cl)	Sample					(Max.)	CM		Monuniy	Orab
PARM Code 00040	Measurement							0		
Mon. Site No. EFF-1	Permit					Penort	MOA			
Total Marie Control of the Control o	months and					- Constant		<	woniniy	Grab

information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief,

		autola Snowdon, Sr. Environmental Scientist
ADDITIONE INC		
THE PROPERTY OF THE PROPERTY O		Datricia C
LEK OK AUTHORIZED AGENT TELEBRIONE NO	A CONTRACT OF THE CAPTURE OF THE OR AUTHORIZED AGENT	
TRAL EXECUTIVE OFFICER OF AUTHORITIES	AGENT SIGNATURE OF PRINCIPAL EXECUTIVE OFFICE OF ATTENDED	SIGNATURE OF PRINCIPAL EXECUTIVE OF FIGURE OF PRINCIPAL EXECUTIVE OF

DISCHARGE MONITORING REPORT - PART A (Continued)

PERMIT NUMBER: FL0322890

MONITORING GROUP NUMBER: D-001

MONITORING PERIOD From: 2/01/2006

To 2/28/2006

					Mon. Site No. EFF-1	PARM Code phono	Hardness, Total (as CaCO3)	Mon. Site No. EFF-1	minus the calculated limit)	Lead, Total Recoverable (effluent	Mon. Site No. EFF-1	PARM Code 01111	Lead, Total Recoverable (calculated)	Mon. Site No. EFF-1	PARM Code 01114 1	Lead, Lotal Recoverable (effluent)	Mon. Site No. EFF-1	PARM Code 01104 1	SOCOACI WOOD WAS A STATE OF THE PARTY OF THE	Aluminum Total Baconasti	Mon Sin No EFF 1	PARM Code Coope	Sodium, Total Recoverable	Mon. Site No. EFF-1	PARM Code 00945 1	omiate, 10tal	Mon. Site No. EFF-1	PARM Code 00951	Fluoride, Total (as F)	Parameter
Permit	Measurement	Requirement	Measurement	Sample	Requirement	Measurement	Sample	Permit	Measurement	Sample	Permit	Measurement	Sample	Requirement	Measurement	Sample	Requirement	Permit	Sample	Requirement	Permit	Measurement	Sample	Requirement	Permit	Sample	Requirement	Measurement	Commile	
																														Quantity or Loading
																														Units
				(Max.)	Report		(Max.)	0.00		(Max.)	Report		(Max.)	Report		(Max)	Report		(Company)	Max	Dancet		(Max.)	Report		(Max.)	10.0			Quality or Concentration
					MG/L			UG/L			UG/L		THE PROPERTY OF	T/D/U			MG/L			MANA	NO.			MG/L			MG/L			Units
					0	0		0	0		0	0		0	O	No.	0		0	O		0		0	c	0	0	0	Ex.	Z'o
					Monthly		Commence	Monthly			Monthly			Monthly			Monthly			Monunly				Monthly		Total Street	Monthly		of Analysis	Frequency
	1				Grab		Comme	Grah		Commo	Grah			Grab			Grab			Grab				Grab		1	Grab		Type	Sample

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, MS 3551, 2600 Blair Sto

r an attroctor	Parameter	COUNTY:	NO COLLOCAL	FACILITY:		MAILING ADDRESS	PERMITTEE NAME
		Sumter	Webster, FL 33597	Mazak Limerock Mine	Webster, FL 33597	7000 State Road 50	The contract of
Quantity or Loading							
Units	MC	NO	Mo	CL	1 1	PE	
Quality or Concentration	MONITORING PERIOD From:	NO DISCHARGE FROM SITE:	MONITORING GROUP NUMBER: MONITORING GROUP DESC	CLASS SIZE	IMIT	PERMIT NUMBER	2000 Dian Stone Noad, 1 alianassee, FL 32395-2400
itration	2/01/2006		D-002 S-4	Minor	-	FL0322890	an Stone Road, Landin
Units	T			GR			assee, FL 32
No.	0 2/			GROUP:			344-7400
No. Frequency Samr	2/28/2006						
Samr	1			Toxicity Industrial			

*IF A SECOND DEFINITION					Mon. Site No.	Cyprinella leedsi (Additional)	LC50 STATRE 96HOUR ACUTE	PARM Code TAN6H P	Cyprinella leedsi (Routine)	Mon. Site No.	PARM Code TAN3B Q	LC50 STATRE 96HOUR ACUTE	Mon Site No.	PARM Code TANGE P	LC50 STATRE 96HOUR ACUTE	r arametel
Requirement	Measurement	Requirement	Permit	Sample	Permit	Measurement	Requirement Sample	Permit	Sample Measurement	Requirement	Measurement	Sample	Remirement	Measurement	Sample	
*IF A SECOND DEFINITIVE TEST IS BECAUSE TO																Quantity or Loading
			5		The second											Units
				(Min.)	100		(Min.)	100	NODI=9	(Min.)		(Min.)	100	NODI=9		Qu
																Quality or Concentration
																ration
				CENT	PFR-	Ī	CENT	CENT	PER-	PER- CENT		CENT	PER-	PER-		Units
					0	0	0		0	0	0		0	0	Ex.	No
				TO HOUSE	As pooded		1/Year		1/Year	As needed			1/Year	1/Year	of Analysis	Frequency
				by the permit	A c range d		1 grab/ 24 hour	24 hour	l grab/	As required by the		24 hour	l orah/	1 grab/	Туре	Sample

*ENTER NODI=9 IN THE RESULTS COLUMN IF NO DISCHARGE OCCURRED DURING THIS REPORTING PERIOD. ENTER NODI=9 IN THE RESULTS COLUMN IF NO DEFINITIVE TESTS ARE REQUIRED.

NAME/TITLE OF BE I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and the system of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and the system of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and the system of the person of the complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

raulcia Snowdon, Sr. Environmental Scientist	AGENT	TO THE PARTY OF TH
The state of the s	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	
800) 643-2973	TELEPHONE NO	
2005/03/28	DATE (YY/MM/DD)	

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Waste

	COUNTY		FACILITY:		MAILING ADDRESS	PERMITTEE NAME:
	Sumter	Webster, FL 33597	Mazak Limerock Mine	Webster, FL 33597	7000 State Road 50	Floride Mining Compliance Evaluation Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400
MONITORING PERIOD From:	NO DISCHARGE FROM SITE:	MONITORING GROUP NUMBER: MONITORING GROUP DESC	CLASS SIZE:	LIMIT	PERMIT NUMBER	ritatice Evaluation Section, MS 3551, 2600 Bla
2/01/2006		D-002 S-4 (Tributary ditch)	Minor	Final	FL0322890	ur Stone Road, Tallahassee,
To 2/28/2006			GROUP:	DEBODT.		FL 32399-2400
			Industrial			

v an attrictor		Quantity	Quantity or Loading	Units	Qu	Quality or Concentration	ration	Units	No.	Frequency	Sample
Flow	Sample	95.0	0.56	NOD.					Ex.	of Analysis	Type
PARM	Measurement	0.50	0.56	MGD					0	Continuous	Calculated
MGR STONE FINE	Permit	3.7	Report	MGD							
pH	Requirement	(Mo Avg.)	(Max.)	MOD					0	Continuous	Calculated
DARMO	Measurement					8.2	8.2	SU	0	Monthly	Grab
Mon. Site No. EFF-2	Permit					6.0	8.5	US	0	Monthly	Grah
Turbidity	Sample					(Mm.)	(Max.)				
PARM Code 00070	Measurement						6.8	DLN	0	Monthly	Grab
Mon. Site No. EFF-2	Requirement						29	UTN	0	Monthly	Grab
openia Conductance	Sample						372	UMHO/	0	Monthly	Grah
PARM Code 00095 1	Permit							CM			
Mon. Site No. EFF-2	Requirement						1275	UMHO/	0	Monthly	Grab
DATE:	Measurement						16	MG/L	0	Monthly	Grab
Mon. Site No. EFF-2	Permit Requirement						Report	MG/L	0	Monthly	Grab

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHOR I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

		iere):	PARTION OF ANY VIOLATIONS (Reference all attachments here):
2005/03/28	800) 643-2973	Bad R.	COMMENT AND EXPLANATION OF THE
(YY/MM/DD			Dottilia S
DATE	TELEPHONE NO	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	MENI

Mazak Limerock Mine

DISCHARGE MONITORING REPORT - PART A (Continued)

PERMIT NUMBER: FL0322890

MONITORING GROUP NUMBER: D-002

MONITORING PERIOD From: 2/01/2006

To 2/28/2006

				The state of the s	Mon Site No FFF-2	PADAG	Mon. Site No. EFF-2 Hardness, Total (as CaCO3)	PARM Code 01114 Q	Lead, Total Recoverable (effluent		PARM Code 01114 P	Lead, Total Recoverable (calculated)	PARM Code 01114 1	som vecoverable (ettident)	Mon. Site No. EFF-2	PARM Code 01104 1	Aluminum, Total Recoverable	Mon. Site No. EFF-2	DADW C. J. Coope	Sodium, Total Recoverable	Mon. Site No. EFF-2	BARW Cod poor	Mon. Site No. EFF-2 Sulfate, Total	PARM Code 00951 1	A AMOLIAN, A OIGH (dS F)	Floride Total (as T)
Requirement	Sample Measurement	Requirement	Measurement	Sample	Permit	Measurement	Requirement	Measurement	Sample	Requirement	Measurement	Sample	Permit	Measurement	Requirement	Measurement	Sample	Permit	Measurement	Sample	Permit	Measurement	Requirement	Permit	Sample	
																										Quantity or Loading
																				The street of th						Units
																										Quality or Conce
				(Max.)	Renort	210	(Max.)	-3.18	(Max.)	Report	8.18	(Max.)	Danat	<5.0	Report (Max.)	0.078	(Max.)	Report	11.0	(Max.)	Report	5.4	(Max.)		0.25	Concentration
					MGA	MG/L	ngv	ng/L		UG/L	UG/L	00/2	1164	UG/L	MG/L	MG/L		MG/L	MG/L		MG/L	MG/L	MG/L		MG/L	Units
	2			¢	0	0	0	0		0	0	c		0	0	0		0	0		0	0	0		0	F No.
				ivionally	Monthly	Monthly	Monthly	Monthly		Monthly	Monthly	Kimuoivi		Monthly	Monthly	Monthly	Commonweal	Monthly	Monthly	Common	Monthly	Monthly	Monthly	Cumina	Monthly	Frequency of Analysis
		THE PERSON NAMED IN COLUMN 1		Orab	2	Grab	Grab	Grab		Grab	Grab	Grab		Grah	Grab	Grab	Oraco	Grah	Grab	Orac	Grah	Grab	Grab	Orac	Grah	Sample

INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

for reporting daily sample results. Part C is only applicable for domestic wastewater facilities with limited wet weather discharges permitted under Chapter 62-610 860, F.A.C. Part D is used for reporting ground water monitoring The DMR consists of four parts-A, B, C, and D-all of which may or may not be applicable to every facility. Facilities may have one or more Part A's for reporting effluent data. All domestic wastewater facilities will have a Part B

Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be typed or printed in ink

In addition to filling in numerical results on various parts of the DMR, the following codes should be used and an explanation provided where appropriate. Note: Codes used by the lab for raw data may be different

CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted
DRY	Dry Well
FLD	Flood dissetar
IFS	Insufficient flow for sampling
LS	Lost sample
MNR	Monitoring not required this period

OPS OTH SEF	CODE
No discharge from/to site. Operations were shutdown so no sample could be taken. Other. Please enter an explanation of why monitoring data were not available. Sampling equipment failure.	DESCRIPTION/INSTRUCTIONS

When reporting analytical results that fall below a laboratory's reported method detection limits or practical quantification limits, the following instructions should be used:

- Results less than the PQL and greater than or equal to the MDL shall be reported as the laboratory's MDL value. These values shall be deemed equal to the MDL when necessary to calculate an average for that parameter and Results greater than or equal to the PQL shall be reported as the measured quantity
- Results less than the MDL shall be reported by entering a less than sign ("<") followed by the laboratory's MDL value, e.g. < 0.001. A value of one half the MDL or half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limitation.

PART A -DISCHARGE MONITORING REPORT (DMR)

following blanks in the header should be completed by the permittee or authorized representative: Part A of the DMR is comprised of one or more sections, each having its own header information. Facility information is preprinted in the header as well as the monitoring group number, whether the limits and monitoring requirements are interim or final, and the required submittal frequency (e.g. monthly, annually, quarterly, etc.) Submit Part A based on the required reporting frequency in the header and the instructions shown in the permit. The

No Discharge From Site: Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number. If there was no discharge of effluent for a particular outfall, reuse, or land application system and the DMR monitoring group includes other monitoring locations (e.g., influent sampling), the "NOD" code should be used to individually denote those parameters

number in the header. Enter the data or calculated results for each parameter on this row. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample Sample Measurement: Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

Frequency of Analysis: The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the No. Ex.: Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter. If none, enter zero.

Sample Type: The shaded areas in this column contain the type of sample (e.g. grab, Signature: This report must be signed in accordance with Rule 62-620.305, F.A.C. composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.

Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are

Comment and Explanation of Any Violations: Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. questions concerning this report. Enter the date when the report is signed If more space is needed, reference all attachments in this area

PART B - DAILY SAMPLE RESULTS

Month/Year: Enter the month and year during which the data on this report were collected and analyzed

Three-month Average Daily Flow: Calculate and enter the three-month average daily flow to the treatment facility.

Daily Monitoring Results: Record the results of daily monitoring for the parameters required to be sampled by your permit. Record the data in the units indicated (TMADF/Permitted Capacity) x 100: Divide the three-month average daily flow by the permitted capacity of the treatment facility, multiply by 100, and enter this value.

Plant Staffing: List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary

Type of Effluent Disposal or Reclaimed Water Reuse: Enter the type of effluent disposal or reclaimed water reuse (e.g. surface water discharge, ocean outfall, slow rate land application-public access, slow rate land application-

discharge during the reporting month, check 'Yes' and attach PART C - LIMITED WET WEATHER DISCHARGE Limited Wet Weather Discharge Activated: If this plant does not have a limited wet weather discharge permitted under the provision of Rule 62-610.860, F.A.C., check 'Not Applicable.' If the plant activated the wet weather

PART C-LIMITED WET WEATHER DISCHARGE

submitted. All information is to be provided for each day on which the limited wet weather discharge was activated This part is to be completed and submitted each month reclaimed water or effluent is discharged by a limited wet weather discharge permitted under Rule 62-610 860, F.A.C. For months with no discharge, Part C need not be

Month/Year: Enter the month and year during which the data on this report were collected and analyzed

Date: Enter the date on which the discharge occurred. Rainfall Information: Enter the name and location of the rainfall gauging station, the source of climatological (normal rainfall) data, the cumulative rainfall for the average rainfall year, and the cumulative rainfall to date for this rainfall to date for this calendar year is the total amount of rain, in inches, that has been recorded since January 1 of the current year through the month for which this DMR contains data. The cumulative rainfall for the average rainfall year is the amount of rain, in inches, which falls during an average rainfall year from January through the month for which this part contains data. The cumulative

Duration of Discharge: Enter the number of hours, to the nearest 0.1 of an hour (0.1 hr. = 6 min.) during each day of discharge that reclaimed water was actually discharged to surface waters.

Gallons Discharged: Enter the quantity in millions of gallons of reclaimed water discharged during the period shown in duration of discharge. Show the units as millions of gallons (mg), accurate to the nearest 0.01 Average Discharge Flow Rate: Divide gallons discharged by duration of discharge (converted into days). Record in million gallons per day (MGD)

measurements; one made at the start and one made at the end of the discharge period. Measurements are to be made at the upstream gauging station described in the permit Average Upstream Flow Rate: Enter the average flow rate in the receiving stream upstream from the point of discharge for the period shown in duration of discharge. The average flow rate can be calculated based on two Stream Dilution Factor: Enter the actual stream dilution ratio accurate to the nearest 0.1. To calculate the factor, divide the average upstream flow rate by the average discharge flow rate

CBODs: Enter the average CBODs of the reclaimed water discharged during the period shown in duration of discharge

TKN: Enter the average TKN of the reclaimed water discharged during the period shown in duration of discharge.

Reason for Discharge: Provide a brief explanation of the factors contributing to the need to activate the limited wet weather discharge Total P: Enter the cumulative number of days since January 1 of the current year during which the limited wet weather discharge was activated divided by the total number of days since January 1 of the current year multiplied by

PART D - GROUND WATER MONITORING REPORT

Sampling Methods: Indicate the procedure used to collect the sample (e.g. airlift, bucket/bailer, centrifugal pump, etc.) Date Sample Obtained: Enter the date the sample was taken. Also, check whether or not the well was purged before sampling Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed

Samples Filtered: Indicate whether the sample obtained was filtered by laboratory (L), filtered in field (F), or unfiltered (N)

Preservatives Added: State what preservatives were added to the sample

Analysis Method: Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.

Detection Limits/Units: Record the detection limits of the analytical methods used and the units associated with them. Analysis Result/Units: Record the results of the analysis. If the result was below the minimum detection limit, indicate that. Enter the units associated with the results of the analysis.

Comments and Explanations: Use this space to make any comments on or explanations of results which are unexpected. If more space is needed, reference all attachments in this area